# New Jersey Drug and Alcohol Abuse Treatment

# Substance Abuse Overview 2002 Middlesex County



Prepared by: Division of Addiction Services Research and Information Systems Trenton, New Jersey

James E. McGreevey Governor Clifton R, Lacy, M.D. Commissioner



## DEPARTMENT OF HEALTH AND SENIOR SERVICES DIVISION OF ALCOHOLISM, DRUG ABUSE, AND ADDICTION SERVICES

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JAMES E. McGREEVEY
Governor

CLIFTON R. LACY, M.D. Commissioner

July 2003

#### Dear Colleague:

This *Substance Abuse Overview* provides statistics and social indicators related to substance abuse and substance abuse treatment in your county. In 2002 there were more than 56,000 treatment admissions reported to the New Jersey Department of Health and Senior Services. Most of these reports were submitted on the paper forms of the Drug Abuse Data System (ADADS), but more than 1,000 admissions were reported by treatment providers in the web-based NJ Substance Abuse Monitoring System (NJ-SAMS) which began operations in October, 2002.

#### The Overview includes:

- State Totals for Substance Abuse Treatment Admissions for 2002.
- County Totals for Substance Abuse Treatment Admissions for 2002.
- Selected Social and Health Indicators for Your County.
- County Share of Substance Abuse Admissions by Primary Drug.
- Distribution of Substance Abuse Admissions by Primary Drug within County.
- Substance Abuse Admissions by Municipality and Primary Drug
- Treatment Admissions by Municipality of Residence, Primary Drug and Age.
- Estimated Number of People in Need of Treatment by County and Drug Type.

Dr. Abate Mammo prepared the need for treatment estimates and Dr. Yohannes Hailu compiled the social and health indicators.

If you have any questions about the data or participation in NJ-SAMS you may contact the Research and Information Systems Unit by email at <a href="mailto:charles.crowley@doh.state.nj.us">charles.crowley@doh.state.nj.us</a> or by telephone at (609) 292-8930.

Sincerely,

Charles J. Crowley

Coordinator,

Systems Analysis & Development

#### New Jersey Alcohol and Drug Abuse Data System Substance Abuse Treatment Admissions

**State Totals** 

**Admissions:** 1/1/2002 - 12/31/2002

Primary D	rug				Problem*			
Alcohol		15,525	28%	Non			28,427	50%
Heroin		28,274	50%		ation/Parole		14,422	26%
Intrave	nous	10,469	19% 10%		License Susp.		4,181 11,859	7% 21%
Cocaine Smoke	4	5,592 3,768	7%	Othe			11,839	2170
Marijuan		6,052	11%	Deferre	al Source			
Other Dr		875	2%		referral		22,900	41%
Other Di	ugs	073	270		ily/Friend		4,725	8%
Treatment	Setting				al Agency		14,878	26%
Couns/Coc		340	1%	Crin	ninal Justice		11,275	20%
Hosp Deto		9,803	17%	IDR			2,448	4%
Residentia		5,001	9%				, -	
	n Residential	5,236	9%	Anv Pr	ior Treatment		40,303	71%
	c Community	3,329	6%	J			- ,	
	Care/Halfway Hous		2%	Ever Pa	articipated in			
Outpatient		13,247	23%		Program *			
	Methadone Maint.		12%	No	<b></b>		21,962	39%
Intensive C		6,171	11%	Narc	cotics Anon.		26,252	47%
Outpatient		5,320	9%	Alco	holics Anon.		25,047	44%
1		,			NA and AA		18,376	33%
Sex								
Male		39,095	69%	Smoke	Tobacco (Yes)		43,429	77%
Female		17,310	31%		,		,	
		ŕ		Clients	Treated in Their	r		
Race/Ethni	icity			County	of Residence		32,546	58%
White	·	29,393	52%	•			ŕ	
Black		18,314	32%	Comple	eted High School		36,038	64%
Hispanic		7,677	14%	•	C			
Other		749	1%		<b>County of Resid</b>	lence		
					Atlantic	2,223	4%	
Age at Adn					Bergen	3,490	6%	
Under 18	3	2,920	5%		Burlington	1,596	3%	
18-20		3,616	6%		Camden	3,966	7%	
21-24		6,079	11%		Cape May	1,019	2%	
25-29		6,674	12%		Cumberland	1,412	3%	
30-34		8,850	16%		Essex	9,312	17%	
35-44 45-54		19,068	34%		Gloucester	1,640	3%	
43-34 55 and o	uor	7,652 1,555	14% 3%		Hudson Hunterdon	4,191 713	7% 1%	
33 and 0	VCI	1,333	3/0		Mercer	1,935	3%	
Employme	nt Status				Middlesex	3,375	6%	
	d/Not in Labor Force	38,719	69%		Monmouth	4,523	8%	
	full/Part Time	16,577	29%		Morris	2,140	4%	
Employed	un/1 urt 1 mic	10,577	2070		Ocean	2,998	5%	
Health Insi	urance at Admis	ssion*			Passaic	3,581	6%	
No Insur		34,293	61%		Salem	477	1%	
Public In		9,770	17%		Somerset	1,194	2%	
Private In	nsurance	8,135	14%		Sussex	825	1%	
Other/Ur	nknown	4,033	7%		Union	3,856	7%	
					Warren	868	2%	
Month of Ac					Other	1,090	2%	
January		% July	5,016	9%				
February		% August	4,859	9%				
March		% September	4,326	8%				
April		% October	4,831	9%	777 4 3 4 3 .		EC 101	
May		% November	3,914	7%	Total Admiss	sions =	56,431	
June	4,807 99	% December	3,615	6%				

<sup>\*</sup>Totals greater than 100% because of multiple responses.

#### New Jersey Alcohol and Drug Abuse Data System Substance Abuse Treatment Admissions 1/1/2002 - 12/31/2002

Middlesex County Code 12

Alcohol	Primary Drug			Legal Problem*			
Heroin		849	25%			1.537	46%
Intravenous Heroin   686   20%   DWI Licenes Susp.   764   23%   Smoked Cocaine   193   6%   Smoked Cocaine   193   6%   Marijuana   449   13%   Referral Source   1,286   38%   Family Friend   276   8%   8%   Family Frie							
Cocaine		686				226	
Smoked Cocaine   193   69%   Marijuana   449   13%   Referral Source   32%   Scelf-referral   1,286   38%   Family/Friend   276   8%   Scotial Agency   847   25%   Scotial Agency   847   25%   Couns/Coord-I/R   0 0%   Criminal Justice   830   25%   Couns/Coord-I/R   0 10%   Criminal Justice   830   25%   Residential Detox   330   10%   Residential Detox   330   10%   Short-Term Residential   327   10%   Any Prior Treatment   2,384   71%   Therapeutic Community   149   4%   Extended Carc/Halfway House   70   2%   Ever Participated in Outpatient Care   1,039   31%   12-Step Program   1,240   37%   Uniquitent Methadone Maint   372   11%   No   1,240   37%   Uniquitent Detox   398   12%   Alcoholics Anon.   1,699   50%   Alcoholics Anon.   1,467   43%   38%   38%   Marcotics Anon.   1,699   50%   Alcoholics Anon.   1,467   43%   38%   3							
Marijuana						,	
Other Drugs				Referral Source			
Family/Friend   276   886   726   886   726						1 286	38%
Treatment Setting	o mor Brugs	٥.	270				
Couns/Coord-IR	Treatment Setting						
Hosp Detox/IMU		0	0%				
Residential Detox   330   10%   Short-Term Residential   327   10%   Any Prior Treatment   2,384   71%   Therapeutic Community   149   4%   Extended Care/Halfway House   70   2%   Ever Participated in   12-Step Program   1,240   37%   Intensive Outpatient Methadone Maint.   372   11%   No   1,240   37%   Intensive Outpatient   268   8%   Narcotics Anon.   1,699   50%   Outpatient Detox   398   12%   Alcoholics Anon.   1,467   43%   Both NA and AA   1,076   32%   Sex   Male   2,424   72%   Female   948   28%   Completed High School   2,221   66%   Race/Ethnicity   White   1,994   59%   Patients Treated in Their   Completed High School   2,221   66%   Race/Ethnicity   Patients Treated in Their   Country of Residence   1,766   52%   Simple School   2,221   66%   Simple School							
Short-Term Residential   327   10%   Any Prior Treatment   2,384   71%	Residential Detox			15110			2,0
Therapeutic Community				Any Prior Treatment		2 384	71%
Extended Care/Halfway House				any ritor freatment		2,501	/1/0
Outpatient Care         1,039         31% bit				Ever Participated in			
Outpatient Methadone Maint							
Intensive Outpatient						1 240	270/
Outpatient Detox         398         12%         Alcoholics Anon. Both NA and AA         1,467 1,076 1,076 1,076 1,076 32%         32%           Sex           Male Female         2,424 72% 248 28%         Smoke Tobacco (Yes)         2,571 76%           Completed High School         2,221 66%           Race/Ethnicity           White         1,994 59% Patients Treated in Their County of Residence         1,766 52%           Hispanic Other         551 16% 70 2%         20           Age at Admission         Health Insurance at Admission*           Under 18         217 6% Public Insurance         459 14%           21-24         479 14% Private Insurance         518 15%           21-24         479 14% Private Insurance         518 15%           30-34 497 15% 35-34 1,024 30% 35-34 1,024 30% A5-54 378 11% January 393 12% February 285 8% March 288 9%         55 and over         69 2% February 285 8% March 288 9%           Employment Status Unemployed/Not in Labor Force Employed Full/Part Time         2,205 65% May 287 9% September 257 8% October 313 9% November 257 8% October 313 9% November 257 8% October 313 9%           Employed Full/Part Time         1,106 33% September 257 8% October 313 9% November 210 6%							
Both NA and AA						1,099	
Male	Outpatient Detox	390	1270				
Male   Female   948   28%   28%   Completed High School   2,221   66%	Sex			Botti NA and AA		1,070	32/0
Female		2 424	72%	Smoke Tobacco (Ves)		2 571	76%
Race/Ethnicity   White				Smoke Tobacco (1cs)		2,3 / 1	7070
Race/Ethnicity   White   1,994   59%   Patients Treated in Their	1 ciriale	740	2070	Completed High School		2,221	66%
Black Hispanic Other   1,766   52%   1,766   52%   16%   1,766   52%   16%   1,766				•		,	
Hispanic Other   S51   16%   70   2%	White	1,994		Patients Treated in Their			
Other         70         2%           Age at Admission         Health Insurance at Admission*           Under 18         217         6%         No Insurance         2,261         67%           18-20         256         8%         Public Insurance         459         14%           21-24         479         14%         Private Insurance         518         15%           25-29         452         13%         Other/Unknown         126         4%           30-34         497         15%         Month of Admission         126         4%           35-44         1,024         30%         Month of Admission         126         4%           55 and over         69         2%         February         393         12%           Employment Status         April         296         9%           Unemployed/Not in Labor Force         2,205         65%         May         287         9%           Employed Full/Part Time         1,106         33%         June         267         8%           July         307         9%         August         287         9%           September         257         8%         October         313	Black			County of Residence		1,766	52%
Health Insurance at Admission*   Under 18	Hispanic	551	16%	•			
Under 18 18-20 256 8% Public Insurance 459 14% 21-24 479 14% Private Insurance 518 15% 25-29 452 13% Other/Unknown 126 459 45% 15% 30-34 497 15% 35-44 1,024 30% 45-54 55 and over 69 2% February 55 and over  69 2% February 285 March 288 9%  Employment Status Unemployed/Not in Labor Force Employed Full/Part Time 1,106 33% June 267 August 287 9% August 287 9% September 257 8% October 313 9% November 210 6%	Other	70	2%				
Under 18 18-20 256 8% Public Insurance 459 14% 21-24 479 14% Private Insurance 518 15% 25-29 452 13% Other/Unknown 126 459 449 14% 25-29 452 13% Other/Unknown 126 4% 30-34 35-44 1,024 30% 45-54 378 11% 55 and over 69 2% February 55 and over 459 Month of Admission February 285 8% March 288 9%  Employment Status Unemployed/Not in Labor Force Employed Full/Part Time 1,106 33% June 267 August 287 9% August 287 9% August 287 9% September 257 8% October 313 9% November 210 6%	Age at Admission			Health Insurance at Admic	ssion*		
18-20       256       8%       Public Insurance       459       14%         21-24       479       14%       Private Insurance       518       15%         25-29       452       13%       Other/Unknown       126       4%         30-34       497       15%       456       4%         35-44       1,024       30%       Month of Admission       12%       4%         45-54       378       11%       January       393       12%         55 and over       69       2%       February       285       8%         March       288       9%         Employment Status       April       296       9%         Unemployed/Not in Labor Force       2,205       65%       May       287       9%         Employed Full/Part Time       1,106       33%       June       267       8%         July       307       9%       August       287       9%         August       287       9%       September       257       8%         October       313       9%       November       210       6%		217	6%		331011	2 261	67%
21-24			8%				
25-29				- 0.0 0 0.0			
30-34							
35-44				outer, children		120	170
45-54 378 11% January 393 12% 55 and over 69 2% February 285 8% March 288 9% Employment Status Unemployed/Not in Labor Force 2,205 65% May 287 9% Employed Full/Part Time 1,106 33% June 267 8% July 307 9% August 287 9% September 257 8% October 313 9% November 210 6%				Month of Admissio	m		
55 and over       69       2%       February March       288       9%         Employment Status       April       296       9%         Unemployed/Not in Labor Force       2,205       65%       May       287       9%         Employed Full/Part Time       1,106       33%       June       267       8%         July       307       9%         August       287       9%         September       257       8%         October       313       9%         November       210       6%						12%	
March   288   9%							
Employment Status       April       296       9%         Unemployed/Not in Labor Force       2,205       65%       May       287       9%         Employed Full/Part Time       1,106       33%       June       267       8%         July       307       9%         August       287       9%         September       257       8%         October       313       9%         November       210       6%	33 and over	0)	270		288		
Unemployed/Not in Labor Force 2,205 65% May 287 9% Employed Full/Part Time 1,106 33% June 267 8%  July 307 9%  August 287 9%  September 257 8%  October 313 9%  November 210 6%	Employment Status						
Employed Full/Part Time 1,106 33% June 267 8% July 307 9% August 287 9% September 257 8% October 313 9% November 210 6%	Unemployed/Not in Labor Force	2 205	65%				
July 307 9% August 287 9% September 257 8% October 313 9% November 210 6%							
August 287 9% September 257 8% October 313 9% November 210 6%	Employed Full/Full Time	1,100	23/0				
September       257       8%         October       313       9%         November       210       6%							
October 313 9% November 210 6%							
November 210 6%							
December 185 5%				December	185	5%	

Total Admissions = 3,375

<sup>\*</sup>Totals greater than 100% because of multiple responses.

Middlesex County Selected Social and Health		'S	
General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	10.70	0.72
<ul> <li>Voter participation (%), 2000</li> </ul>	70.00	62.00	0.89
• Violent crime rate / 1,000, 2000	3.80	2.40	0.63
Family Structure: Rates/1,000 population			
Domestic violence rate, 2000	9.23	6.85	0.74
• Teenage birth rate, 1997	35.00	23.00	0.66
<ul> <li>Child abuse/neglect referrals rate, 1998</li> </ul>	20.20	15.40	0.76
School Involvement:			
<ul> <li>Dropouts (% HS enrollment), 1994-95</li> </ul>	4.20	3.70	0.88
<ul> <li>Adults not high school graduates %, 1990</li> </ul>	23.30	20.60	0.88
Grade Eight Proficiency Assessment Index, 1999	0.755	0.766	1.01
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	2.44	0.63
Juvenile DUI arrest rate, 2000	0.19	0.10	0.52
Other Health Indicators: Rate / 100,000 population			
Drug abuse treatment admission rates, 2000	441.80	320.70	0.73
Alcohol abuse treatment admission rates, 2000	189.10	104.00	0.55
• IDU risk AIDS case rates, 2001	119.00	79.00	0.66
Cirrhosis of liver hospital admission rates	20.70	17.60	0.85
Alcohol related mortality rates, 1998	5.20	3.60	0.69
Drug related mortality rates, 1998	8.70	7.40	0.85
Motor vehicle injury death rates, 1998	9.30	8.20	0.88
Unintentional injury death rates, 1998	24.70	21.10	0.85
• Suicide rates, 1998	7.10	7.10	1.00
Homicide rates, 1998	4.00	**	**
** Number is too small to calculate a reliable rate			

Age-adjusted Cancer Incidence by Gender, Middlesex County – 1986-1996 <sup>1</sup>											
	Male Female										
	Middlesex	New Jersey	Middlesex	New Jersey							
Lung Cancer Rate <sup>2</sup>											
• White	85.4	83.0	45.1	43.9							
<ul> <li>Black</li> </ul>	114.9	114.8	36.6	42.5							
Oral Cancer Rate <sup>2</sup>											
<ul><li>White</li></ul>	13.3	13.4	4.8	5.7							
<ul> <li>Black</li> </ul>	10.3	22.8	6.5	6.7							
Bladder Cancer Rate <sup>2</sup>											
• White	37.0	38.0	9.7	9.7							
<ul> <li>Black</li> </ul>	14.3	15.8	7.1	6.1							
1 Incidence rates per 100	000 population aga	adjusted to the 1070	nonulation	The daches							

Incidence rates per 100,000 population, age adjusted to the 1970 population. The dashes indicate fewer than five cases.
 Average annual rate.

#### **Middlesex County**

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001										
Annual Prevalence	New Jersey Percent	Middlesex County Percent								
Cigarettes	12.3	10.1								
Alcohol	30.7	30.4								
Marijuana	4.7	2.6								
<ul> <li>Inhalants</li> </ul>	4.7	6.3								
Heroin	0.4	0.5								
Any Other Drugs	1.9	1.2								

Selected Risk Factors by Domain	New Jersey	Middlesex County
Community Domain:		
<ul> <li>Low Neighborhood Attachment</li> </ul>	48	47
<ul> <li>Community Transitions and Mobility</li> </ul>	51	51
<ul> <li>Perceived Availability of Drugs and Firearms</li> </ul>	28	25
Family Domain:		
<ul> <li>Poor Family Supervision</li> </ul>	46	47
<ul> <li>Parental Attitudes Favorable toward ATOD Use</li> </ul>	40	41
School Domain:		
<ul> <li>Poor Academic Performance</li> </ul>	51	47
<ul> <li>Low School Commitment</li> </ul>	49	48
Peer - Individual Domain:		
<ul> <li>Friends' Use of Drugs</li> </ul>	35	34
<ul> <li>Favorable Attitudes toward Antisocial Behavior</li> </ul>	54	54
<ul> <li>Low Perceived Risk of Drug use</li> </ul>	33	31

Protective Factor Scale Scores – Middle School Survey, 2001											
Selected Protective Factors by Domain	New Jersey	Middlesex County									
Community Domain:											
<ul> <li>Community Rewards for Pro-social Involvement</li> </ul>	49	45									
Family Domain:											
<ul> <li>Family Attachment</li> </ul>	55	53									
<ul> <li>Family Rewards for Pro-social Involvement</li> </ul>	57	54									
School Domain:											
<ul> <li>School Opportunities for Pro-social Involvement</li> </ul>	54	53									
<ul> <li>School Rewards for Pro-social Involvement</li> </ul>	48	43									
Peer – individual Domain											
<ul> <li>Social Skills</li> </ul>	56	57									
<ul> <li>Belief in the Moral Order</li> </ul>	53	54									

#### County Share of Substance Abuse Admissions by Primary Drug, 2002 New Jersey Resident Admissions

					Primar	ry Drug	g				То	tal
County of Residence	ALCC	HOL	COC	AINE	HER	OIN	MARIJ	UANA	OTH	IERS	10	tai
	N	%	N	%	N	%	N	%	N	%	N	%
Atlantic	713	4.7	181	3.3	990	3.7	246	4.1	96	4.9	2226	4.0
Bergen	1539	10.1	450	8.2	1000	3.8	363	6.0	143	7.3	3495	6.3
Burlington	689	4.5	199	3.6	460	1.7	153	2.5	97	4.9	1598	2.9
Camden	1085	7.1	459	8.3	1657	6.2	526	8.7	242	12.3	3969	7.2
Cape May	495	3.2	105	1.9	193	0.7	166	2.8	72	3.7	1031	1.9
Cumberland	630	4.1	168	3.0	318	1.2	245	4.1	44	2.2	1405	2.5
Essex	958	6.3	638	11.6	7020	26.4	552	9.2	146	7.4	9314	16.8
Gloucester	583	3.8	157	2.8	532	2.0	245	4.1	124	6.3	1641	3.0
Hudson	1052	6.9	382	6.9	2273	8.6	372	6.2	118	6.0	4197	7.6
Hunterdon	335	2.2	47	0.9	194	0.7	100	1.7	42	2.1	718	1.3
Mercer	620	4.1	333	6.0	642	2.4	301	5.0	41	2.1	1937	3.5
Middlesex	851	5.6	327	5.9	1615	6.1	452	7.5	115	5.9	3360	6.1
Monmouth	1322	8.6	689	12.5	1721	6.5	639	10.6	162	8.2	4533	8.2
Morris	899	5.9	131	2.4	862	3.2	140	2.3	99	5.0	2131	3.8
Ocean	830	5.4	217	3.9	1529	5.8	275	4.6	147	7.5	2998	5.4
Passaic	666	4.4	353	6.4	2084	7.8	424	7.0	59	3.0	3586	6.5
Salem	184	1.2	61	1.1	118	0.4	103	1.7	13	0.7	479	0.9
Somerset	454	3.0	93	1.7	443	1.7	160	2.7	43	2.2	1193	2.2
Sussex	308	2.0	44	0.8	363	1.4	59	1.0	52	2.6	826	1.5
Union	714	4.7	418	7.6	2295	8.6	361	6.0	64	3.3	3852	7.0
Warren	381	2.5	68	1.2	240	0.9	139	2.3	46	2.3	874	1.6
State Total	15308	100.0	5520	100.0	26549	100.0	6021	100.0	1965	100.0	55363	100.0

## Distribution of Substance Abuse Admissions by Primary Drug within County, 2002 NJ Resident Admissions

					Primary	/ Drug	,				Tota	n1
County of Residence	ALCO	HOL	COCA	AINE	HERO	OIN	MARIJ	UANA	OTHI	ERS	100	
	N	%	N	%	N	%	N	%	N	%	N	%
Atlantic	713	32.0	181	8.1	990	44.5	246	11.1	96	4.3	2226	100.0
Bergen	1539	44.0	450	12.9	1000	28.6	363	10.4	143	4.1	3495	100.0
Burlington	689	43.1	199	12.5	460	28.8	153	9.6	97	6.1	1598	100.0
Camden	1085	27.3	459	11.6	1657	41.7	526	13.3	242	6.1	3969	100.0
Cape May	495	48.0	105	10.2	193	18.7	166	16.1	72	7.0	1031	100.0
Cumberland	630	44.8	168	12.0	318	22.6	245	17.4	44	3.1	1405	100.0
Essex	958	10.3	638	6.8	7020	75.4	552	5.9	146	1.6	9314	100.0
Gloucester	583	35.5	157	9.6	532	32.4	245	14.9	124	7.6	1641	100.0
Hudson	1052	25.1	382	9.1	2273	54.2	372	8.9	118	2.8	4197	100.0
Hunterdon	335	46.7	47	6.5	194	27.0	100	13.9	42	5.8	718	100.0
Mercer	620	32.0	333	17.2	642	33.1	301	15.5	41	2.1	1937	100.0
Middlesex	851	25.3	327	9.7	1615	48.1	452	13.5	115	3.4	3360	100.0
Monmouth	1322	29.2	689	15.2	1721	38.0	639	14.1	162	3.6	4533	100.0
Morris	899	42.2	131	6.1	862	40.5	140	6.6	99	4.6	2131	100.0
Ocean	830	27.7	217	7.2	1529	51.0	275	9.2	147	4.9	2998	100.0
Passaic	666	18.6	353	9.8	2084	58.1	424	11.8	59	1.6	3586	100.0
Salem	184	38.4	61	12.7	118	24.6	103	21.5	13	2.7	479	100.0
Somerset	454	38.1	93	7.8	443	37.1	160	13.4	43	3.6	1193	100.0
Sussex	308	37.3	44	5.3	363	43.9	59	7.1	52	6.3	826	100.0
Union	714	18.5	418	10.9	2295	59.6	361	9.4	64	1.7	3852	100.0
Warren	381	43.6	68	7.8	240	27.5	139	15.9	46	5.3	874	100.0
State Total	15308	27.7	5520	10.0	26549	48.0	6021	10.9	1965	3.5	55363	100.0

### Substance Abuse Admissions by Municipality and Primary Drug January 1, 2002 to December 31, 2002

#### **County Middlesex**

				PR	IMAR	RY DR	UG				COUNT	Y TOTAL
MUNICIPALITY	ALCO	OHOL	COC	COCAINE		HEROIN		JUANA	ОТН	ERS	COOM	1 TOTAL
	N	%	N	%	N	%	N	%	N %		N	%
Carteret Boro	41	27.3	16	10.7	68	45.3	18	12.0	0 7 4.		150	100.0
Cranbury Twp	8	44.4	2	11.1	7	38.9	1	5.6			18	100.0
Dunellen Boro	8	50.0			7	43.8	1	6.3			16	100.0
East Brunswick Twp	35	25.2	11	7.9	66	47.5	21	15.1	6	4.3	139	100.0
Edison Twp	97	31.3	21	6.8	145	46.8	31	10.0	16	5.2	310	100.0
Helmetta Boro	7	53.8			6	46.2					13	100.0
Highland Park Boro	13	26.0	5	10.0	26	52.0	6	12.0			50	100.0
Jamesburg Boro	11	18.6	3	5.1	28	47.5	15	25.4	2	3.4	59	100.0
Metuchen Boro	22	28.9	2	2.6	40	52.6	8	10.5	4	5.3	76	100.0
Middlesex Boro	30	37.5	7	8.8	31	38.8	11	13.8	1	1.3	80	100.0
Milltown Boro	10	33.3	2	6.7	12	40.0	5	16.7	1	3.3	30	100.0
Monroe Twp	16	22.2	11	15.3	34	47.2	8	11.1	3	4.2	72	100.0
New Brunswick City	97	20.0	66	13.6	231	47.7	77	15.9	13	2.7	484	100.0
North Brunswick Twp	53	33.1	14	8.8	72	45.0	16	10.0	5	3.1	160	100.0
Old Bridge Twp	31	21.7	13	9.1	65	45.5	31	21.7	3	2.1	143	100.0
Perth Amboy City	83	18.4	51	11.3	227	50.3	74	16.4	16	3.5	451	100.0
Piscataway Twp	25	18.8	9	6.8	71	53.4	24	18.0	4	3.0	133	100.0
Plainsboro Twp	13	31.0	2	4.8	16	38.1	9	21.4	2	4.8	42	100.0
Sayreville Boro	46	28.4	12	7.4	85	52.5	12	7.4	7	4.3	162	100.0
South Amboy City	24	24.7	9	9.3	58	59.8	5	5.2	1	1.0	97	100.0
South Brunswick Twp	21	26.3	10	12.5	39	48.8	7	8.8	3	3.8	80	100.0
South Plainfield Boro	19	31.1	3	4.9	33	54.1	4	6.6	2	3.3	61	100.0
South River Boro	24	35.8	7	10.4	26	38.8	8	11.9	2	3.0	67	100.0
Spotswood Boro	13	31.0	2	4.8	21	50.0	2	4.8	4	9.5	42	100.0
Woodbridge Twp	102	24.4	49	11.7	196	46.9	58	13.9	13	3.1	418	100.0
Not Stated	2	28.6			5	71.4					7	100.0
County Total	851	25.3	327	9.7	1615	48.1	452	13.5	115	3.4	3360	100.0

### Treatment Admissions by Municipality of Residence, Primary Drug and Age, 2002

		-	ALC	OHOL					DR	UGS	_				TO	ΓAL		
MIDDLESEX	1	8+		DER 18	ТО	TAL	13	8+	_	DER 8	TO	ΓAL	1	8+		DER .8	TO	ΓAL
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Carteret Boro	40	97.6	1	2.4	41	100.0	102	93.6	7	6.4	109	100.0	142	94.7	8	5.3	150	100.0
Cranbury Twp	7	87.5	1	12.5	8	100.0	9	90.0	1	10.0	10	100.0	16	88.9	2	11.1	18	100.0
Dunellen Boro	8	100.0			8	100.0	8	100.0			8	100.0	16	100.0			16	100.0
East Brunswick Twp	35	100.0			35	100.0	98	94.2	6	5.8	104	100.0	133	95.7	6	4.3	139	100.0
Edison Twp	95	97.9	2	2.1	97	100.0	198	93.0	15	7.0	213	100.0	293	94.5	17	5.5	310	100.0
Helmetta Boro	6	100.0			6	100.0	6	100.0			6	100.0	12	100.0			12	100.0
Highland Park Boro	13	100.0			13	100.0	33	94.3	2	5.7	35	100.0	46	95.8	2	4.2	48	100.0
Jamesburg Boro	11	100.0			11	100.0	42	87.5	6	12.5	48	100.0	53	89.8	6	10.2	59	100.0
Metuchen Boro	20	90.9	2	9.1	22	100.0	48	88.9	6	11.1	54	100.0	68	89.5	8	10.5	76	100.0
Middlesex Boro	27	90.0	3	10.0	30	100.0	44	88.0	6	12.0	50	100.0	71	88.8	9	11.3	80	100.0
Milltown Boro	9	90.0	1	10.0	10	100.0	16	80.0	4	20.0	20	100.0	25	83.3	5	16.7	30	100.0
Monroe Twp	16	100.0			16	100.0	51	91.1	5	8.9	56	100.0	67	93.1	5	6.9	72	100.0
New Brunswick City	95	97.9	2	2.1	97	100.0	369	96.3	14	3.7	383	100.0	464	96.7	16	3.3	480	100.0
North Brunswick Twp	53	100.0			53	100.0	103	96.3	4	3.7	107	100.0	156	97.5	4	2.5	160	100.0
Old Bridge Twp	28	90.3	3	9.7	31	100.0	86	77.5	25	22.5	111	100.0	114	80.3	28	19.7	142	100.0
Perth Amboy City	78	95.1	4	4.9	82	100.0	329	90.4	35	9.6	364	100.0	407	91.3	39	8.7	446	100.0
Piscataway Twp	25	100.0			25	100.0	105	98.1	2	1.9	107	100.0	130	98.5	2	1.5	132	100.0
Plainsboro Twp	12	92.3	1	7.7	13	100.0	28	96.6	1	3.4	29	100.0	40	95.2	2	4.8	42	100.0
Sayreville Boro	44	95.7	2	4.3	46	100.0	110	94.8	6	5.2	116	100.0	154	95.1	8	4.9	162	100.0
South Amboy City	23	95.8	1	4.2	24	100.0	71	97.3	2	2.7	73	100.0	94	96.9	3	3.1	97	100.0
South Brunswick Twp	20	95.2	1	4.8	21	100.0	55	93.2	4	6.8	59	100.0	75	93.8	5	6.3	80	100.0
South Plainfield BORO	19	100.0			19	100.0	42	100.0			42	100.0	61	100.0			61	100.0
South River Boro	24	100.0			24	100.0	39	90.7	4	9.3	43	100.0	63	94.0	4	6.0	67	100.0
Spotswood Boro	12	92.3	1	7.7	13	100.0	28	96.6	1	3.4	29	100.0	40	95.2	2	4.8	42	100.0
Woodbridge Twp	101	99.0	1	1.0	102	100.0	291	92.7	23	7.3	314	100.0	392	94.2	24	5.8	416	100.0
Not Stated	2	100.0			2	100.0	5	100.0			5	100.0	7	100.0			7	100.0
Total	823	96.9	26	3.1	849	100.0	2316	92.8	179	7.2	2495	100.0	3139	93.9	205	6.1	3344	100.0

## **Estimated Number of People in Need of Treatment by County and Drug Type** (1998 estimates)

County	Lifetime Need for Alcohol Treatment	Current Need for Heroin Treatment	Current Need for Cocaine Treatment	Need for Other Illicit Drug Treatment	Combined Current Need for Illicit Drug Treatment	Combined Need for Alcohol and Illicit Drug Treatment
Atlantic	13,416	3,624	4,792	5,070	13,486	26,902
Bergen	65,230	4,511	5,479	4,426	14,416	79,646
Burlington	10,640	1,846	4,420	4,437	10,703	21,343
Camden	33,167	6,530	8,109	5,225	19,864	53,031
Cape May	6,640	830	1,174	1,895	3,899	10,539
Cumberland	9,700	1,012	2,506	1,554	5,072	14,772
Essex	26,637	22,750	10,427	6,968	40,145	66,782
Gloucester	9,253	1,648	3,050	2,204	6,902	16,155
Hudson	33,652	8,703	7,749	5,662	22,114	55,766
Hunterdon	5,026	656	641	1,362	2,659	7,685
Mercer	25,175	2,204	7,081	3,878	13,163	38,338
Middlesex	41,194	6,289	6,181	4,231	16,701	57,895
Monmouth	37,528	3,796	9,174	7,399	20,369	57,897
Morris	20,377	2,656	2,282	1,799	6,737	27,114
Ocean	39,622	2,955	3,746	4,130	10,831	50,453
Passaic	21,036	6,102	6,182	4,593	16,877	37,913
Salem	4,470	186	1,316	663	2,165	6,635
Somerset	13,759	1,356	1,961	1,873	5,190	18,949
Sussex	10,500	573	702	1,709	2,984	13,484
Union	17,369	7,714	5,487	3,668	16,869	34,238
Warren	8,827	412	1,282	889	2,583	11,410
Total	453,218	86,353	93,741	73,635	235,729	706,947

Estimates of lifetime need for alcohol treatment based on data from the New Jersey 1998 Telephone Household Survey.

Estimates of current need for illicit drug treatment based on capture-recapture analysis of data from the Alcohol and Drug Abuse Data System (ADADS): 1996-1998.